AMENDMENT TO THE CLAIMS

1. (Currently Amended) A portable recall device configured to be carried by a wearer comprising:

a camera;

at least one accelerometer connected to the camera that detects an acceleration of the camera;

~~at least one~~ a plurality of environmental ~~sensor~~ sensors adapted to monitor ~~at least one~~ multiple ambient ~~condition~~ conditions;~~, the at least one ambient condition including ambient light, external to the wearer;~~ and

a controller operably connected to the camera, to the at least one accelerometer, and to the ~~at least one~~ plurality of environmental ~~sensor~~ sensors, the controller determining ~~to determine~~ whether to capture an image using the camera based at least in part on whether a change in one of the multiple ambient conditions is detected ~~level of the ambient light monitored by the at least one environmental sensor is above a first threshold~~ and whether the acceleration of the camera ~~detected by the at least on accelerometer~~ is below a ~~second~~ threshold value.

2-3. (Cancelled)

4. (Currently Amended) The portable recall device of claim 1 further comprising:

an audio recording circuit adapted to record ambient sounds,

wherein the controller is operably connected to the audio recording circuit and is adapted to determine whether to record ambient sounds ~~using the audio recording circuit~~ based at least in part on whether the change in one of the multiple ambient conditions is detected.~~the level of the ambient light is above the first threshold.~~

5-6. (Cancelled)

7. (Currently Amended) The portable recall device of ~~Claim~~ claim 1 wherein the change in one of the multiple ambient conditions ~~first threshold~~ corresponds to a change in ~~the level of the~~ ambient light. ~~associated with movement of the at least one environmental sensor from one room to another room.~~

8. (Currently Amended) The portable recall device of claim 1 wherein the change in one of the multiple ambient conditions corresponds to ~~controller is further adapted to determine whether to capture the image by comparing~~ a change in ambient sound. ~~to a third threshold.~~

9. (Currently Amended) The portable recall device of claim 1 wherein the change in one of the multiple ambient conditions corresponds to ~~controller is further adapted to determine whether to capture the image by comparing~~ a change in ambient temperature. ~~to a third threshold.~~

10-12. (Cancelled)

13. (Currently Amended) The portable recall device of claim 1 wherein the at least one accelerometer comprises:

a plurality of accelerometers, each accelerometer oriented to detect acceleration along a different axis,

wherein the controller is adapted to determine whether the acceleration of the camera is below the ~~second~~ threshold value based at least in part on a signal from each accelerometer. ~~indicating that camera acceleration is below a third threshold in each axis.~~

14. (Currently Amended) The portable recall device of claim 1 further comprising:

a gyroscope,

wherein the controller is operably connected to the gyroscope and is further adapted to, upon determining that the image is to be captured, instruct the camera to capture the image when a signal from the gyroscope indicates that yawing movement of the camera is below a ~~third~~ threshold yawing value.

15. (Previously Presented) The portable recall device of claim 1 wherein the controller is further adapted to control the camera to capture the image at least a predefined delay period after determining that the image is to be captured.

16. (Currently Amended) The portable recall device of claim 1 further comprising:

a passive infrared detector,

wherein the controller is operably connected to the passive infrared detector and is further adapted to determine whether to capture the image by receiving an indication of a change in heat from the passive infrared detector.~~comparing a change in signal from the passive infrared detector to a third threshold to determine whether the signal indicates heat from a person in the proximity of the portable recall device.~~

17. (Currently Amended) A method comprising:

monitoring acceleration of a camera along at least one axis using an accelerometer;

monitoring ~~at least one~~multiple ambient conditions ~~condition~~ of an environment of the camera with ~~at least one~~ a plurality of environmental sensors; ~~sensor, the at least one ambient condition comprising ambient light;~~

comparing acceleration of the camera in a current monitoring interval to acceleration of the camera in a previous monitoring interval to determine whether a stable condition is satisfied, the stable condition being satisfied by a difference between the acceleration of the camera in the current monitoring interval and the acceleration of the camera in the previous monitoring interval being less than a first threshold value;

repeating the acceleration monitoring and comparing until the stable condition is satisfied;~~detecting whether a stable condition is satisfied by determining whether the acceleration of the camera detected by the at least one accelerometer along the at least one axis is below a first threshold;~~

detecting whether a capture condition is satisfied by comparing a change in ~~the~~ at least one of the multiple ambient conditions ~~condition~~ monitored by the plurality of environmental sensors ~~at least one environmental sensor~~ to at least one second threshold value;

determining whether to capture an image based at least in part on whether the stable condition and the capture condition are satisfied; and

when it is determined that an image should be captured, capturing ~~an~~ the image by the camera.

18-19. (Cancelled)

20. (Original) The method of claim 17 further comprising:

recording ambient sounds responsive to detection of the capture condition.

21. (Original) The method of claim 17 wherein the camera includes a wide-angle lens.

22-28. (Cancelled)

29. (Previously Presented) The method of claim 17 wherein detecting whether the stable condition is satisfied further comprises:

detecting a signal from a gyroscope that indicates that yawing movement of the camera is below a defined threshold.

30. (Previously Presented) The method of claim 17 wherein capturing the image by the camera comprises:

delaying at least a predefined delay period after determining that the capture condition is satisfied; and

following the predefined delay period, capturing the image.

31. (Original) The method of claim 17 further comprising:

reviewing in sequence a plurality of captured images downloaded from the portable recall device.

32. (Currently Amended) A computer program storage medium ~~computer-readable storage medium~~ encoded with instructions that, when executed by a computer, cause the computer to perform a computer process on a computer system, the computer process comprising:

monitoring acceleration of a camera along at least one axis using an accelerometer;

detecting whether a capture condition is satisfied by monitoring multiple ambient conditions ~~at least one ambient condition~~ with a plurality of environmental sensors ~~at least one environmental sensor, the at least one ambient condition including ambient light~~ and comparing a change in ~~the~~ at least one of the multiple ambient conditions ~~condition~~ to a lower threshold value and to an upper threshold value, the capture condition being satisfied upon either the change being less than the lower threshold value or the change being greater than the upper threshold value;~~first threshold;~~

detecting whether a stable condition is satisfied by comparing acceleration of the camera in a current monitoring interval to acceleration of the camera in a previous monitoring interval, the stable condition being satisfied by a difference between the acceleration of the camera in the current monitoring interval and the acceleration of the camera in the previous monitoring interval being less than ~~determining whether the acceleration of the camera detected by the at least one~~

~~accelerometer along the at least one axis is below a second~~ an acceleration threshold value;

determining whether to capture an image based at least in part on whether the capture condition is satisfied; and

when it is determined that an image is to be captured:

determining when to capture an image based at least in part on repeating the acceleration monitoring and comparing until ~~whether~~ the stable condition is satisfied; and

capturing an image by the camera at least a predefined delay period after detection of the capture condition.

33. (Currently Amended) A digital media player configured to be carried by a wearer comprising:

a camera that continuously captures images;

~~at least one~~ a plurality of environmental ~~sensor~~ sensors that ~~monitors~~ monitor ~~at least one~~ multiple ambient conditions; ~~condition, the at least one ambient condition including ambient light;~~ and

a controller operably connected to the camera and to the plurality of environmental sensors,~~at least one environmental sensor~~ the controller saving a portion of the images that corresponds to a change being detected in at least one of the multiple ambient conditions, and the controller deleting another portion of the images that corresponds to no change being detected in the at least one of the multiple ambient conditions. ~~to determine whether to capture an image using the camera based at least in part on whether a change in level of the ambient light is above a first threshold.~~

34-43. (Cancelled)

44. (Currently Amended) The portable recall device of claim 1, wherein the plurality of environmental sensors includes ~~at least one environmental sensor comprises~~ a light level sensor.

45. (Currently Amended) The method of claim 17, wherein the ~~at least one~~ plurality of environmental sensors ~~sensor~~ comprises a light level sensor.

46. (Currently Amended) The digital media player of claim 33, wherein ~~the~~ at least one of the plurality of environmental sensors ~~sensor~~ comprises a light level sensor, ~~and~~ wherein the detected change ~~first threshold~~ corresponds to a change in ~~the level of the~~ an ambient light level associated with the light level sensor moving from one room to another room, and wherein the portion of the images that is saved corresponds to images both before and after the detected change.

47. (Currently Amended) The method of claim 17, wherein monitoring the ~~at least one~~ multiple ambient ~~condition~~ conditions comprises monitoring an ambient sound level.~~, and wherein comparing the change in the at least one ambient condition to the at least one second threshold comprises determining whether a change in the ambient sound is above a third threshold.~~

48. (Currently Amended) The method of claim 17, wherein monitoring the ~~at least one~~ multiple ambient conditions ~~condition~~ comprises monitoring an ambient temperature.~~, and wherein comparing the change in the at least one ambient condition to the at least one second threshold comprises determining whether a change in the ambient temperature is above a third threshold.~~

49. (Previously Presented) The method of claim 17, wherein the camera is carried or worn by a person while the person engages in at least one activity, and wherein the method further comprises playing back a sequence of one or more images captured to aid the person in remembering the at least one activity in which the person engaged.

50. (Previously Presented) The portable recall device of claim 1, further comprising:

at least one interface to play back at least one image captured by the camera to aid the wearer in remembering at least one activity in which the wearer engaged.

51. (Currently Amended) The portable recall device of claim 1, wherein the controller further determines whether to capture the image using the camera based at least in part on ~~whether a~~ movement of the wearer~~ exceeds a third threshold.~~